

BEFORE START

Cockpit Preparation	COMPLETED
Signs	ON / AUTO
Fuel Quantity	___ KG / LBS
TO Data	SET (V1),(V2),(FLEX)
Baro REF	___ SET
Windows / Doors	CLOSED
A/SKID & N/W STRG	AS RQRD
Beacon	ON
THR Levers	IDLE
Parking Brake	AS RQRD
Mobile Devices	OFF

AFTER START

Anti-Ice	AS RQRD
A/SKID & N/W STRG	ON
ECAM Status	CHECKED
Trim	___ % (MAC) / ___ ° (RUD)

BEFORE TAKEOFF

Flight Controls	CHECKED (Both)
Flap Setting	CONF ___ (Both)
Briefing & Perf	___ (RWY) CONFIRMED
ECAM Memo	TO NO BLUE (Both)
- <i>AUTO BRK MAX</i> - <i>SIGNS ON</i> - <i>SPLRS ARM</i> - <i>FLAPS TO</i> - <i>TO CONFIG NORM</i>	
Takeoff RWY	___ (RWY) (Both)
Packs	AS RQRD

LANDING

ECAM Memo	LDG NO BLUE (Both)
- <i>LDG GEAR DN</i> - <i>SIGNS ON</i> - <i>SPLRS ARM</i> - <i>FLAPS SET</i>	
A/THR	SPEED / OFF

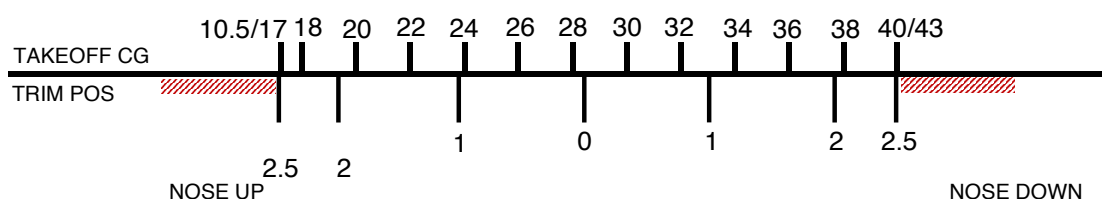
PARKING

Radar and PWS	OFF
Engines	OFF
Seat Belts	OFF
Brake Temperature	CHECKED
External Lights	AS RQRD
Fuel Pumps	OFF
ADIRS	CHECKED / AS RQRD
Park BRK / Chocks	AS RQRD
<i>Consider heavy rain</i>	

SECURING THE AIRCRAFT

ADIRS	OFF
Oxygen	OFF
APU Bleed	OFF
EMER Exit Lights	OFF
Signs	OFF
APU and BAT	OFF
<i>Consider cold weather</i>	

TAKEOFF CG / TRIM POSITION



LIMITATIONS

WEIGHT

Max. Take-off Weight	CFM: 77'000 kg IAE: 73'500 kg
Max. Landing Weight	CFM: 66'000 kg IAE: 64'500 kg
Max. Zero Fuel Weight	CFM: 62'500 kg IAE: 61'000 kg

WIND

TAKEOFF	
Max. Crosswind	29 kts
Max. Tailwind	15 kts
MANUAL LANDING	
Max. Demonstrated Crosswind	38 kts
Max. Tailwind	10 kts
AUTOLAND	
Max. Headwind	30 kts
Max. Crosswind	20 kts
Max. Tailwind	10 kts

ALTITUDE

Service Ceiling	39'800 ft
Max. Runway ALT	14'470 ft
Max. Flaps EXT ALT	20'000 ft
Max. Gear EXT ALT	25'000 ft

SPEED

Max. Tyre Speed	195 kts
Max. Windshield Wipers SPD	230 kts
VMO / MMO	350 kts / M 0.82

POWER PLANT

THRUST	
Time Limit TO / GA Thrust	5 min (ENG Fail: 10 min)
Time Limit MCT	Unlimited
OIL TEMPERATURE	
Min. Starting TEMP	-40°C
Min. TEMP for TO	-10°C